



19th March, 1800,

Read the first and second time, and ordered to be committed to a Committee of the whole House on Monday next.

A Bill

For establishing a Military Academy, and for better organizing the corps of Artillerists and Engineers.

1 SEC. 1. **B**E it enacted by the Senate and House of Representatives of
2 the United States of America, in Congress Assembled, That an Academy
3 be established for the purpose of instruction relative to the military ser-
4 vice to consist of two schools; one to be called "the fundamental
5 school", the other "the school of artillerists and engineers"; that of this
6 academy there shall be a director general, who shall have the chief su-
7 perintendence and management of the same; that to each school
8 there shall be a director, who shall superintend and manage the affairs
9 thereof, and shall be subordinate to the director general; that besides a
10 director, each of the said schools shall have the professors and masters
11 following, *to wit*: the fundamental school two professors of mathematics,
12 two professors of geography and natural philosophy, one professor of
13 chemistry, and one designing and drawing master: the school ofartil-
14 lerists and engineers one professor of mathematics, one professor of
15 geography and natural philosophy, one professor of chemistry, one pro-
16 fessor of architecture, two designing and drawing masters.

1 SEC. 2. *And be it further enacted*, That in the first appointment of

1 SEC. 3. And be it further enacted, That the compensation of the fore-
2 going officers shall be as follows:—of the director general, not an officer
3 of the army, two thousand dollars per annum and five rations per day,
4 or an equivalent in money ; if of the army, in addition to the emoluments
5 of his station in the army dollars per month ; of the
6 director of each school, in addition to the emoluments of his station in
7 the army dollars per month; to each professor of
8 mathematics, of geography and natural philosophy, of chemistry, and
9 to each architect if not an officer of the army, at the rate of eight hundred
10 dollars per annum and two rations per day, or an equivalent in money ;
11 to each designing and drawing master, if not an officer of the army, at
12 the rate of six hundred dollars per annum and two rations per day ; to
13 each of the said professors and masters, when an officer of the army, the
14 sum of twenty dollars per month in addition to his emoluments as such
15 officer.

SEC. 4. *And be it further enacted,* That the said schools be pro-

2 vided with the usual and proper instruments, books and apparatus requi-
3 site to the several branches of instruction therein to be taught.

1 SEC. 5. *And be it further enacted,* That the number of officers and pu-
2 pils to be admitted into the said schools, and their transfers to the differ-
3 ent military corps shall be determined and regulated by the President of
4 the United States for the time being.

1 SEC. 6. *And be it further enacted,* That detachments of the officers,
2 cadets, and non-commissioned officers of the army, shall, from time to
3 time, be drawn to the said schools, there to be instructed in relation to
4 the service of the corps to which they may respectively belong.

1 SEC. 7. *And be it further enacted,* That the director general, and di-
2 rectors of the respective schools, or any two of them (the director gene-
3 ral being one) shall constitute a board with power to establish the branches
4 of instruction to be taught in the schools respectively, and all needful and
5 lawful regulations for their administration and police subject to the ap-
6 probation and alteration of the President of the United States.

1 SEC. 8. *And be it further enacted,* That the President of the United
2 States, is hereby authorized to fix the of the said schools,
3 and to purchase the ground requisite for the purpose, and to cause to be
4 erected thereon the buildings necessary for instruction, habitation and
5 other uses of the said institution.

1 SEC. 9. *And be it further enacted,* That the ground to be purchased
2 as aforesaid shall not exceed the price or cost of
3 dollars, and that the buildings to be provided as aforesaid shall not ex-
4 ceed the price or cost of

1 SEC. 10. *And be it further enacted,* That it shall be in the discretion of
2 the President of the United States to organize and put in execution the
3 said schools successively, at such times as he shall judge necessary and

4 proper, and to appoint so many only of the said directors, professors
5 and masters, as he shall from time to time deem requisite and expedient.

1 SEC. 11. *And be it further enacted,* That instead of the present esta-
2 blishment of the corps of artilleryists and engineers, the same shall here-
3 after be composed of a regiment of engineers, a regiment of horseartil-
4 leryists, and a regiment of foot artilleryists; that the functions of the engi-
5 neers and artilleryists shall be separate and distinct, those of the latter re-
6 lating to the service of artillery, those of the former to fortification
7 and other military constructions, and to the attack and defence of forti-
8 fied places; *Provided always,* That this separation shall not be under-
9 stood to prevent a commanding officer from designating the officers of
10 one corps to perform duties peculiar to the other, when special circum-
11 stances shall in his opinion require it.

1 SEC. 12. *And be it further enacted,* That a regiment of engineers shall
2 consist of one colonel, one lieutenant colonel, three majors, twelve
3 captains, forty eight lieutenants, and twenty four cadets; to which shall
4 be attached four companies of miners and artificers to be formed as
5 hereafter mentioned.

1 SEC. 13. *And be it further enacted,* That a regiment of artilleryists,
2 whether horse or foot, shall consist of four battalions, each of four com-
3 panies, and of these officers and men, to wit: one colonel commandant,
4 four majors, one adjutant, one quarter master, one pay master, each
5 being a lieutenant, one surgeon, and two surgeon's mates, sixteen cap-
6 tains, thirty two lieutenants, besides the three abovementioned, thirty
7 two cadets, sixty four sergeants, sixty four corporals, one chief musi-
8 cian, sixteen other musicians, and one thousand and twenty four pri-
9 vates, including one hundred and twenty eight artificers and miners;
10 but that the organizing and raising of one battalion of each of the said
11 regiments of artilleryists shall be suspended.

1 SEC. 14. *And be it further enacted,* That the officers and men, ex-
2 cepting the artificers of the two regiments heretofore established, shall be
3 incorporated into the regiments of artillerists to be organized pursuant to
4 this act—that such of the officers as upon examination may be found best
5 qualified for the corps of engineers, may be transferred to that corps,
6 and that supernumeraries, if any there be, may, with their consent, be
7 transferred to the infantry in grades corresponding with those which they
8 shall possess, or remain attached to the regiments of artillerists, and fill
9 according to their respective ranks future vacancies in battalions and
10 companies as they shall accrue.

1 SEC. 15. *And be it further enacted,* That the artificers of the present
2 regiments shall be formed into four companies, two of miners and two
3 of artificers; that a company of miners or artificers shall consist of one
4 captain, one first and one second lieutenant, four sergeants, four corpo-
5 rals and fifty six privates; that the commissioned officers of these com-
6 panies shall be officers of the regiment of engineers to be assigned by the
7 commandant of that regiment; but that these companies shall be under the
8 command of officers of the regiments of artillerists till such time as the
9 said regiment of engineers shall be competently organized to furnish
10 them the appropriate officers as aforesaid.

1 SEC. 16. *And be it further enacted,* That the pay and other allowances
2 of the regiments of engineers and artillerists, according to the establish-
3 ment hereby prescribed, shall be similar to those of the regiment to which
4 they are to be substituted.

1 SEC. 17. *And be it further enacted,* That the corps of engineers and
2 artillerists be under the command of a brigadier general.